



Dale Haines
Operations Manager

Chevron North America
Exploration and Production
3800 Centerpoint Drive
Suite 100
Anchorage, Alaska 99503
Tel 907 263 7951
Fax 907 263 7698
Email daleah@chevron.com

December 22, 2008

Mr. Chae Park
U.S. Environmental Protection Agency
Region 10, Water Compliance Section
1200 Sixth Avenue, OW-133
Seattle, WA 98101

DEC 23 2008

RETURN RECEIPT REQUESTED
CERTIFIED MAIL 7006 3450 0000 0081 2608

Wastewater Discharge Program

Re: NPDES Permit No. AKG-31-5002
Trading Bay Production Facility November 2008 Discharge Monitoring Reports (DMR)

Dear Mr. Park:

Union Oil Company of California operates the Trading Bay Production Facility that discharges regulated effluents in Cook Inlet, Alaska under NPDES Permit No. AKG-31-5002. Pursuant to condition VI.B of the Permit, Union Oil Company of California is hereby submitting the November 2008 NPDES Discharge Monitoring Reports (DMRs) for the Trading Bay Production Facility.

If you have any questions, please direct them to Ms. Marilu Moreno-Jones at 907-263-7305 or via e-mail at mmjones@chevron.com.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Best regards,

Dale Haines

Dale Haines

cc: ADEC / Certified Mail 7006 3450 0000 0081 2615

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)


DISCHARGE MONITORING REPORT (DMR)

OMB No. 2040-0004

NAME Union Oil Company of California
 ADDRESS Attn: John Zager
 P.O. Box 196247
 Anchorage, AK 99519-6247
 FACILITY Trading Bay Production Facility
 LOCATION Cook Inlet, Alaska

(2-16)			(17-19)			
AKG-31-5002			015			
PERMIT NUMBER			DISCHARGE NUMBER			
MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
08	11	01		08	11	30
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53)			(4 Card Only) (38-45)				QUALITY OR CONCENTRATION (46-53)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS							
015 Produced Water Flow Rate*	SAMPLE MEASUREMENT	3.986597	4.570356	MGD										Weekly	Estimate
	PERMIT REQUIREMENT	Report	Report	MGD										Weekly	Estimate
015 Produced Water Produced Sand	SAMPLE MEASUREMENT							No Discharge							
	PERMIT REQUIREMENT							No Discharge							
015 Produced Water pH** Flow Rate >1 mgd	SAMPLE MEASUREMENT				6.3			7.4	su				6 / month	Grab	
	PERMIT REQUIREMENT				6			8	su				Weekly	Grab	
015 Produced Water Oil and Grease***	SAMPLE MEASUREMENT					21		31	mg/l				6 / month	Grab Average	
	PERMIT REQUIREMENT					29		42	mg/l				Weekly	Grab Average	
015 Produced Water Copper	SAMPLE MEASUREMENT					4		4	µg/l				Monthly	Grab	
	PERMIT REQUIREMENT					47		117	µg/l				Monthly	Grab	
015 Produced Water Manganese	SAMPLE MEASUREMENT					2		2	mg/l				Monthly	Grab	
	PERMIT REQUIREMENT					25		50	mg/l				Monthly	Grab	
015 Produced Water Mercury	SAMPLE MEASUREMENT					0.2		0.2	µg/l				Monthly	Grab	
	PERMIT REQUIREMENT					0.6		1.0	µg/l				Monthly	Grab	
015 Produced Water Silver	SAMPLE MEASUREMENT					5		5	µg/l				Monthly	Grab	
	PERMIT REQUIREMENT					23		47	µg/l				Monthly	Grab	
015 Produced Water Zinc	SAMPLE MEASUREMENT					0.01		0.01	mg/l				Monthly	Grab	
	PERMIT REQUIREMENT					0.9		1.9	mg/l				Monthly	Grab	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.							 Dale A. Haines SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE		DATE		
John Zager General Manager Mid Continent/Alaska Business Unit											(907) 276-7600		08	12	22
TYPED OR PRINTED									AREA CODE		NUMBER	YEAR	MO	DA	
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)															

See Trading Bay Production Facility Page 3 of 3 for comments.

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 LOCATION Cook Inlet, Alaska


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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
015 Produced Water TAH	SAMPLE MEASUREMENT					10	10	mg/L		Monthly	Grab
	PERMIT REQUIREMENT					18	27	mg/L		Monthly	Grab
015 Produced Water TAQH	SAMPLE MEASUREMENT					10	10	mg/l		Monthly	Grab
	PERMIT REQUIREMENT					Report	Report	mg/l		Monthly	Grab
015 Produced Water Total Ammonia	SAMPLE MEASUREMENT					No Sample	No Sample	mg/l		Quarterly	Grab
	PERMIT REQUIREMENT					Report	Report	mg/l		Quarterly	Grab
015 Produced Water Whole Effluent Toxicity Mytilus galloprovincialis *	SAMPLE MEASUREMENT					143	143	TUC		Quarterly	Grab
	PERMIT REQUIREMENT					283	568	TUC		Quarterly	Grab
015 Produced Water Whole Effluent Toxicity Dendroaster excentricus	SAMPLE MEASUREMENT					908	908	TUC	1**	Annually	Grab
	PERMIT REQUIREMENT					283	568	TUC		Annually	Grab
015 Produced Water Whole Effluent Toxicity Menidia beryllina	SAMPLE MEASUREMENT					143	143	TUC		Annually	Grab
	PERMIT REQUIREMENT					283	568	TUC		Annually	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER John Zager General Manager Mid Continent/Alaska Business Unit TYPED OR PRINTED	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	 Dale A. Haines SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE (907) 276-7600	DATE 08 12 22
			AREA CODE	NUMBER

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

*Identified as the most sensitive species.

**A letter was submitted to EPA dated December 10, 2008 regarding the WET daily maximum limit exceedence.

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COMMENTS PAGE 3 OF 3

- * Flow rates include deck drainage from Dolly Varden, Grayling, King Salmon, Monopod, and Steelhead Platforms.
 Estimated workover fluid flow rate: **0.026918 MGD**
 Estimated completion fluid flow rate: **0.036260 MGD**
- ** Frequency of pH measurement has been increased to more closely monitor water quality.
- *** Per Permit instructions weekly samples consist of an average of 4 grab samples over a 24 hour period.

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